

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10001245
Filing Date	2001-11-15
First Named Inventor	Holm et al.
Art Unit	1644
Examiner Name	Nora Maureen Rooney
Attorney Docket Number	27554-0007001

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1	Letter on behalf of patentee ALK Abello A/S dated August 27, 2010, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 5 pages	<input type="checkbox"/>
2	Preliminary opinion of the Opposition Division dated September 22, 2010, in connection with opposition to EP application 99907345.5 (EP 1 062 341), 7 pages	<input type="checkbox"/>
3	Letter of opponent Merck Patent GmbH dated February 10, 2011, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 2 pages	<input type="checkbox"/>
4	Abstracts 060, 061, 063, 064 und 240, EAACI Rhodes 1997; Eur. J. Allergy Clin. Immunol. No. 37, Vol 52, 1997	<input type="checkbox"/>
5	BREITENEDER, H. et al., Four recombinant isoforms of Cor a I, the major allergen of hazel pollen, show different IgE-binding properties, Eur. J. Biochem., Vol. 212, pages 355-362, 1993	<input type="checkbox"/>
6	FERREIRA, F. et al., Dissection of Immunoglobulin E and T Lymphocyte Reactivity of Isoforms of the Major Birch Pollen Allergen Bet v 1: Potential Use of Hypoallergenic Isoforms for Immunotherapy, J. Exp. Med., Vol. 183, 599-609, 1996	<input type="checkbox"/>
7	LEBECQUE, S. et al., Immunologic characterization of monoclonal antibodies that modulate human IgE binding to the major birch pollen allergen Bet v 1, J. Allergy Clin. Immunol., Vol. 99, No. 3, pages 374-384, 1997	<input type="checkbox"/>
8	KIM J.-J. P. and J. Wu, Structure of the medium-chain acyl-CoA dehydrogenase from pig liver mitochondria at 3-A resolution, Proc. Natl. Acad. Sci., Vol. 85, pages 6677-6681, 1988	<input type="checkbox"/>
9	Abbildungen Figs. 1, 2, 3, 4a und 4b, und Fig. 5, raumliche Abbildungen und Sequenzalignments erstellt von Herrn Dr. Andreas Nandy anhand öffentlich zugänglicher Sequenz- und Raumstruktur-Datenbanken	<input type="checkbox"/>
10	JOST, K. et al., Spezifische Immuntherapie mit dem hypoallergenen, rekombinanten Birkenpollen-Derivat rBet v I-FV. Ergebnisse einer Phase-III-Studie, Poster, 2. Gemeinsamer Deutscher Allergie Kongress Lübeck 2007	<input type="checkbox"/>
11	JOST, K. et al., Spezifische Immuntherapie mit dem hypoallergenen, rekombinanten Birkenpollen-Derivat rBet v I-FV. Ergebnisse nach 2 Jahren einer Phase-II-Studie, Poster, ADA Lübeck 2007	<input type="checkbox"/>

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12	KETTNER, J. et al., Specific immunotherapy with recombinant birch pollen allergen rBet v I-FV results of 2 years of treatment (Phase II trial), Poster, EAACI Goteborg 2007	<input type="checkbox"/>
13	AKDIS, C. A. et al., Differential regulation of human T cell cytokine patterns and IgE and IgG4 responses by conformational antigen variants, Eur. J. Immunol., Vol. 28, pages 914-925, 1998	<input type="checkbox"/>
14	MULLER, U. et al. Successful immunotherapy with T-cell epitope peptides of bee venom phospholipase A2 induces specific T-cell anergy in patients allergic to bee venom, J. Allergy Clin. Immunol. Vol. 101, No. 6, pages 747-754, 1998	<input type="checkbox"/>
15	Minutes of Oral Proceedings held on April 11, 2011, in connection with opposition to EP application 99907345.5 (EP 1 062 341), 10 pages	<input type="checkbox"/>
16	Decision revoking the European patent, dated June 10, 2011 in connection with opposition to EP application 99907345.5 (EP 1 062 341), 17 pages	<input type="checkbox"/>
17	Ground of Appeal on behalf of patentee ALK Abello A/S October 20, 2011, filed in connection with opposition to EP application 99907345.5 (EP 1 062 341), 67 pages	<input type="checkbox"/>
18	Preliminary opinion of the Opposition Division dated December 12, 2010, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 11 pages	<input type="checkbox"/>
19	Letter on behalf of patentee ALK-Abello A/S dated January 17, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 2 pages	<input type="checkbox"/>
20	Letter of opponent Merck Patent GmbH dated July 18, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 2 pages	<input type="checkbox"/>
21	BREITENEDER, H. et al., Four recombinant isoforms of Cor a 1, the major allergen of hazel pollen, show different IgE-binding properties, Eur. J. Biochem., Vol. 212, pages 355-362, 1993	<input type="checkbox"/>
22	Letter and Auxiliary Requests on behalf of patentee ALK-Abello A/S dated July 20, 2011, filed in connection with opposition to EP application 01996610.0 (EP 1 373 510), 73 pages	<input type="checkbox"/>

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	23	HOLM., J. et al., Allergy Vaccine Engineering: Epitope Modulation of Recombinant Bet v 1 Reduces IgE Binding but Retains Protein Folding Pattern for Induction of Protective Blocking-Antibody Responses1, The Journal of Immunology, pages 5258 - 5267, 1994	<input type="checkbox"/>
	24	Minutes of Oral Proceedings held on September 20, 2011, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 32 pages	<input type="checkbox"/>
	25	Interlocutory decision of Opposition Division dated November 4, 2011, in connection with opposition to EP application 01996610.0 (EP 1 373 510), 198 pages	<input type="checkbox"/>
	26	LARSEN et al., Cross reactive B-cell epitopes on the Betulaceae pollen major allergens identified by 3-D structural analysis an in vitro site directed mutagenesis of Be v 1, J Allergy Clin Immunol, Program and Abstracts of papers to be presented during scientific sessions AAAAI 54th Annual Meeting, March 13-18, 1998, 101(1) Part 2, page S229 Abstract 951	<input type="checkbox"/>
	27	SPANGFORT et al., IgE Binding Epitopes of Birch Pollen Bet v 1 revealed by X-ray crystallography and site-directed mutagenesis, J Allergy Clin Immunol, Program and Abstracts of papers to be presented during scientific sessions AAAAI 55th Annual Meeting, February 26-March 3, 1999, 103(1) Part 2, page 122 Abstract 469	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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- See attached certification statement.  
 The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
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**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Mitchell Bernstein, Reg. No. 46,550/	Date (YYYY-MM-DD)	2011-11-07
Name/Print	Mitchell Bernstein	Registration Number	46,550

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